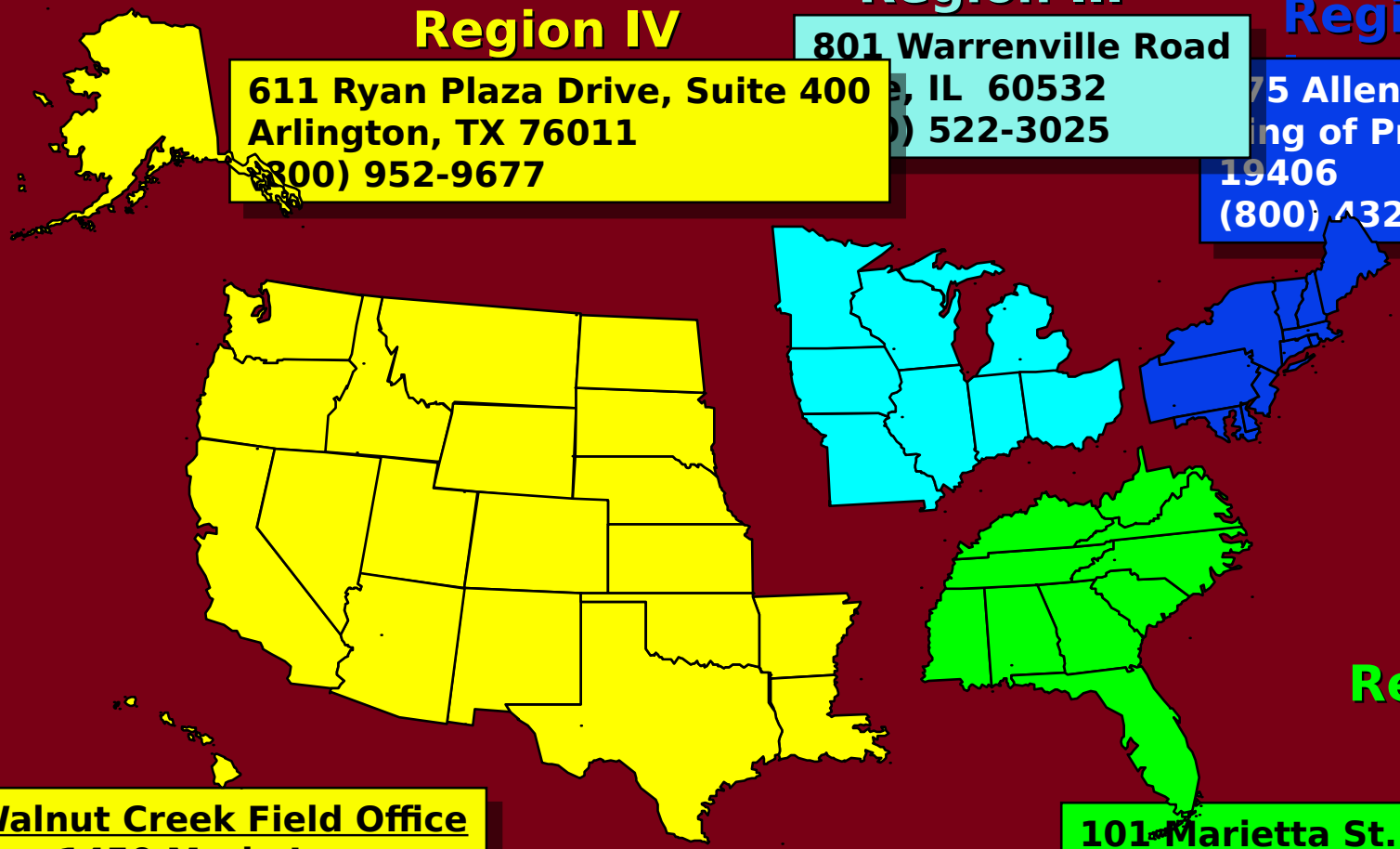
NRC Regions



Region IV

611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011
(800) 952-9677

Region III

801 Warrenville Road
e, IL 60532
) 522-3025

Region

75 Allendale Road
ing of Prussia, PA
19406
(800) 432-1156

Region II

101 Marietta St. NW, Suite 290
Atlanta, GA 30323
(800) 577-8510

Walnut Creek Field Office
1450 Maria Lane
Walnut Creek, CA 94596
(800) 882-4672

Employer Responsibility

- Must comply with NRC requirements
  - NRC is empowered to:
    - Impose fines
    - Revoke or suspend the license
- Inform you of NRC requirements which apply to your job.
- Post “NRC Notices of Violation”
- Oversee local radiation protection program

Your Responsibility

- Know NRC Requirements for your job
- Report violations you observe
  - Report through your chain of command
  - You can request NRC inspection
    - Your employer can NOT prevent you from contacting the NRC directly
    - Identity can remain confidential
  - Protected by federal law from adverse actions
- Keep personal exposure ALARA

RPO Duties

- Must be on orders
- RPO duties take precedence over all other duties (AR 385-11)
- Must be technically qualified
- Duties include (but not limited to):
  - All aspects of the radiation protection program
  - Inspections and Surveys
  - Investigation of incidents
  - Provide guidance
  - Instruct personnel
  - Provide management with the means to keep exposures ALARA

NRC License 12-00722-06 (Tritium)

- ***Covers fire control devices used by US Army, Navy, and Marine Corps civilian and military personnel worldwide***
- ***Inventories must be kept at the user level***
- ***1 hour training at the user level***
- ***4 hours training to maintenance personnel***
- ***SOPs must be posted***
- ***Inventory kept at installation***
- ***Quarterly monitoring of storage areas***
- ***Field storage limited to 200 Ci per room***
- ***Baseline bioassays for maintenance personnel***

12-00722-13 (Americium^{241})

- *Covers the M43A1 used by US Army, Navy, and Marine Corps civilian and military personnel worldwide*
- *Cell module replacement at depot level*

  or

  Properly trained DS level personnel
- *Removal of cell module NOT authorized at user level*
- *2 hours user training*
- *0.2 micron exit port filter for use indoors*
- *NOT to be stored with flammables or explosives*
- *Maintenance facilities must have actively calibrated alpha radiac meter*
- *Maintenance area surveyed daily*
- *Wipe testing required at least every 3 years*
- *Cell module must be tracked “Cradle to Grave”*

12-00722-14 (Nickel^{63})

- ***Cover CAMs used by US Army, Marine Corps, and DLA civilian and military personnel worldwide***
- ***Drift tube module replaced by contractor, depot, or specially trained DS personnel***
- ***Maintenance facility must have actively calibrated AN/PDR-27 (or equivalent)***
- ***8 hours training for maintenance personnel***
- ***Wipe tested at least annually***
- ***Drift tube module tracked “Cradle to Grave”***

NRC License 21-01222-05 (MC-1)

- ***Covers the MC-1 used by DoD activities worldwide***
- ***Wipe test every 6 Months***
- ***Wipe test shall be performed by the licensee or persons specifically licensed by the NRC***
- ***The MC-1 must be secured or attended at all times***
- ***The operators must be trained by the U.S. Army Engineer Center, Ft. Leonard Wood***
- ***TLDs required for users/handlers***
- ***Using Units must have an LRPO & an alternate***
- ***TM is part of the license***

NRC License SUC-1380 (DU)

- Covers the fielding & storage for the Army
- A copy of license & TB 9-1300-278 must be maintained on-post.
- Bulk storage 10 million kilograms
- Non-bulk storage is authorized for small quantities
- RPOs of bulk storage at depots has to have attended Rad course at Ft. McCellan
- No personnel TLD is required
- Inventories will be performed annually
- Written SOPs
- Installations must have emergency and decontamination procedures

NRC LICENSE BML12-00722-07

- Storage is authorized at DOD installations world wide
- Is allowed to be fired
- Front sight has to be removed and stored as rad. waste
- Storage structures must be posted **IAW 10 CFR**
- **RPOs** attend Army's 3-week Rad Safety Course
- Annual inventory will be performed and a list be provided to the fire and security departments
- Annual training provided by **RPO**
- Written **SOPs** is required
- Installation have written emergency & decon. procedures
- Theft, loss, damage, accident, Ect. **reported** to ***IOC***

SOPs

- Tailored to individual operations
- Documents referenced must be READILY available
- Must comply with ALL federal, Army, local, and commodity requirements

IRCC

Ionizing Radiation Control Committee

- Described in 10CFR35
- Recommended for all US Army Posts, Camps, and Stations
- Chaired by the Installation RPO
- Forum for coordinating the installation's Radiation Protection Program